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			P region	
Kv1.2	S5	FAE ADERDSQFPSIP DAFWWAVVSM TTVGYGDMV PTTIGGK	S6	
Kv1.3		... -- DPT - G - S - - - - - T - - - - - H - V - - - -		
Kv3.1		Y - - RIGAQPNDPSASEH T H - KN - - G - - - - T - - L - - - - - Q - WS - M		

FIG. 1A

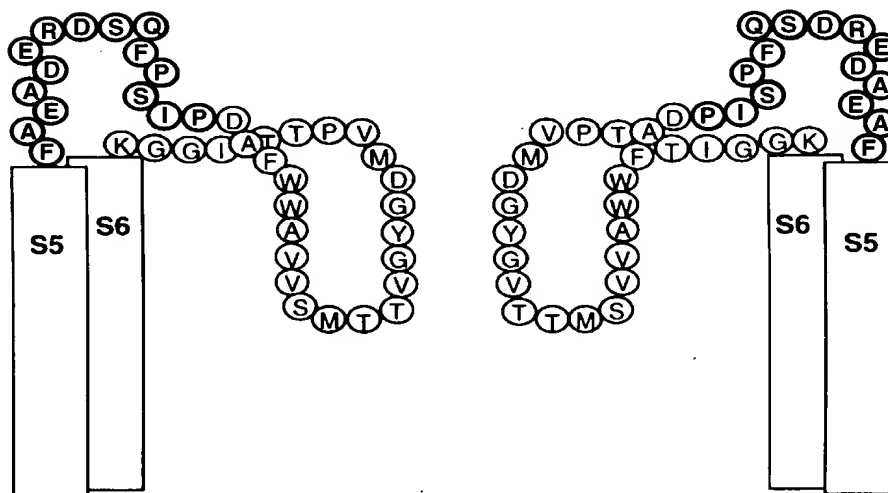


FIG. 1B



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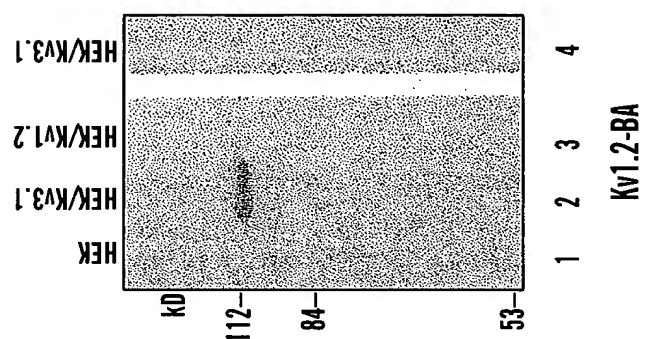


FIG. 1E

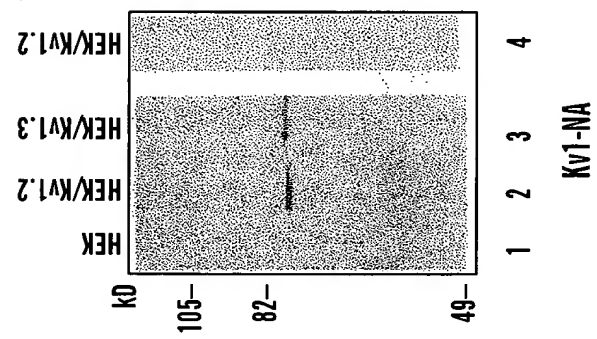


FIG. 1D

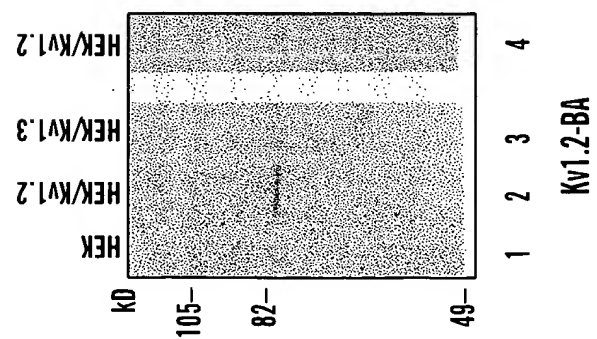


FIG. 1C



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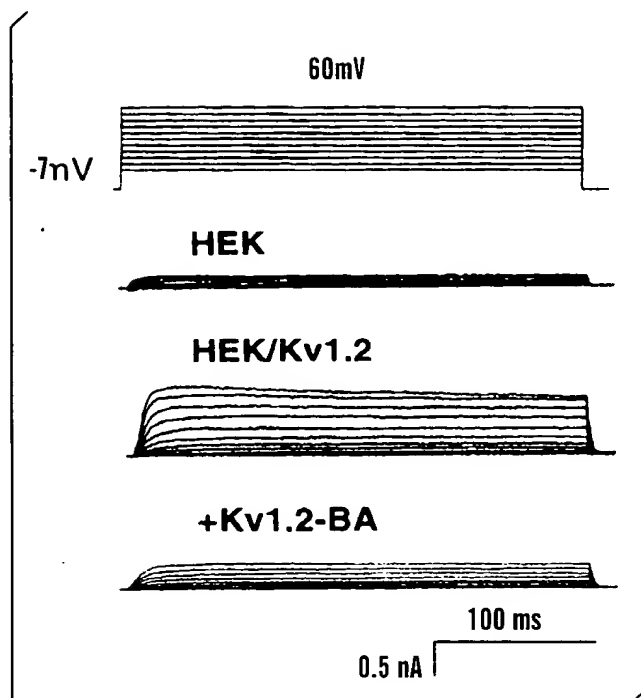


FIG. 2A

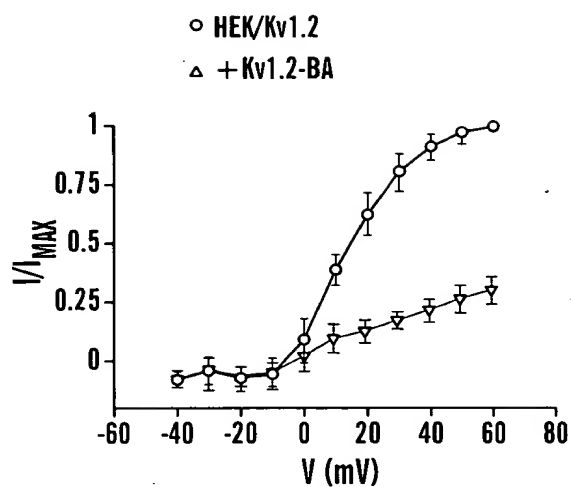


FIG. 2C

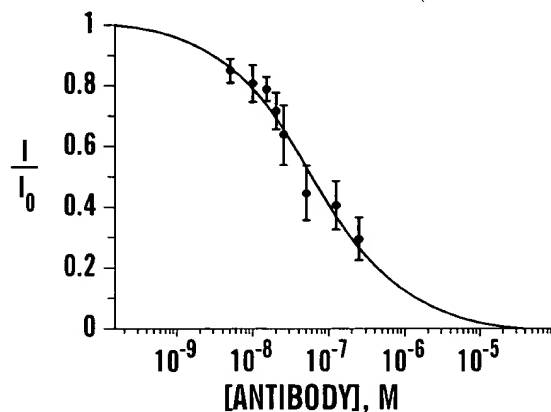


FIG. 2D

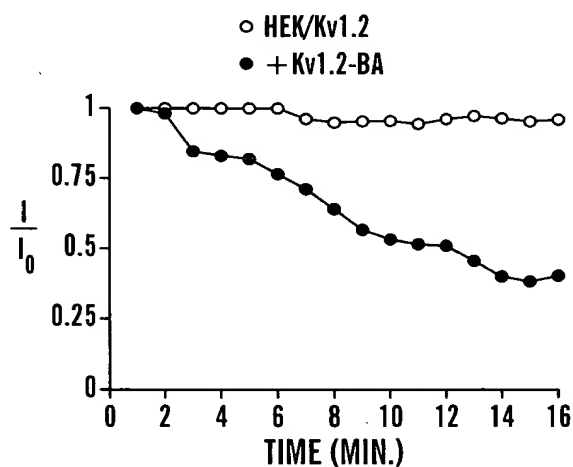


FIG. 2B

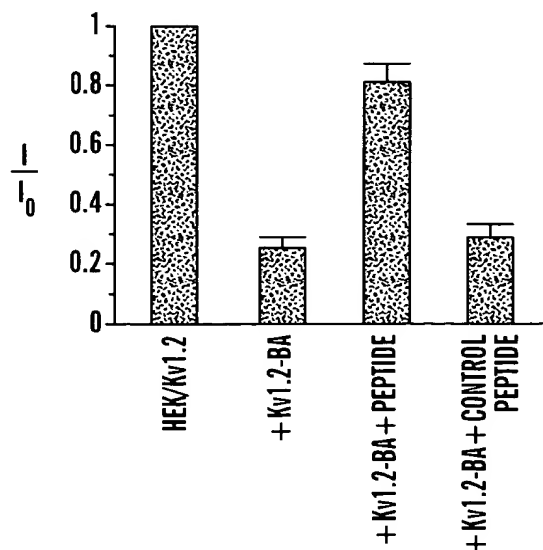


FIG. 2E

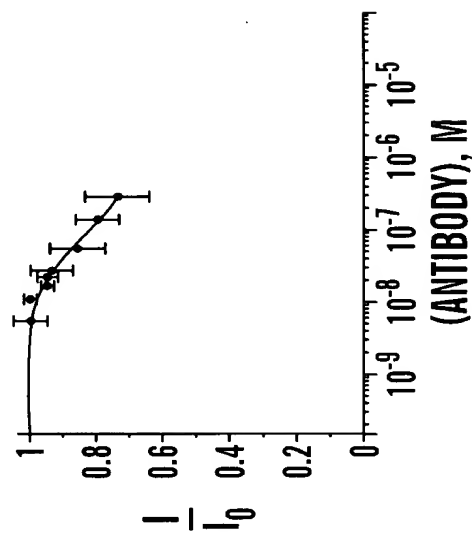
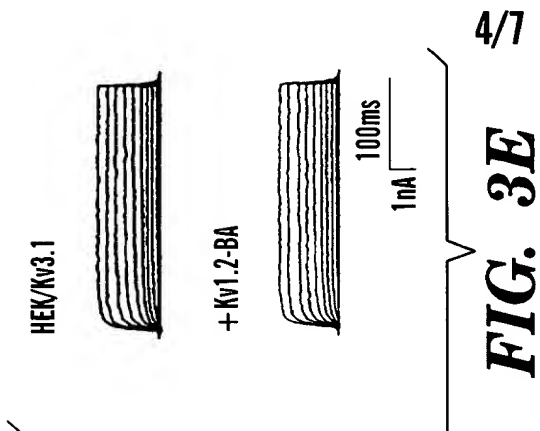


FIG. 3F

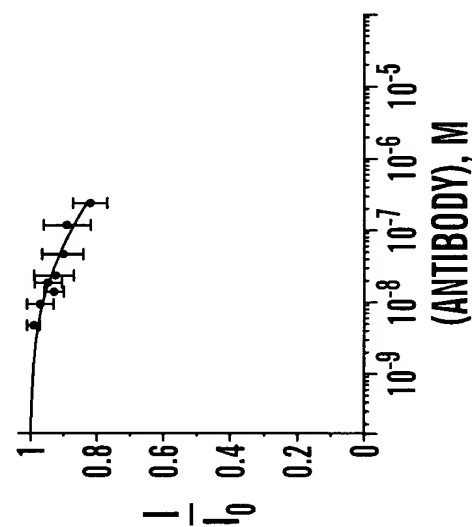
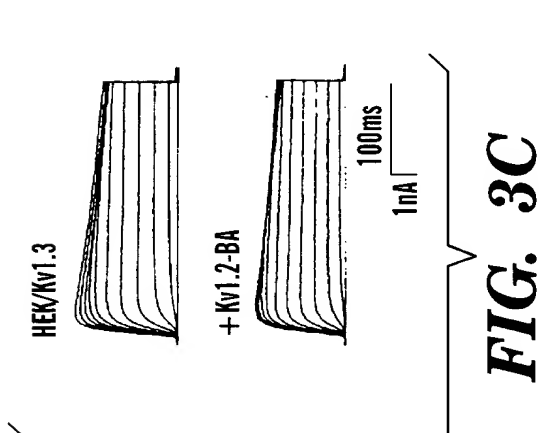


FIG. 3D

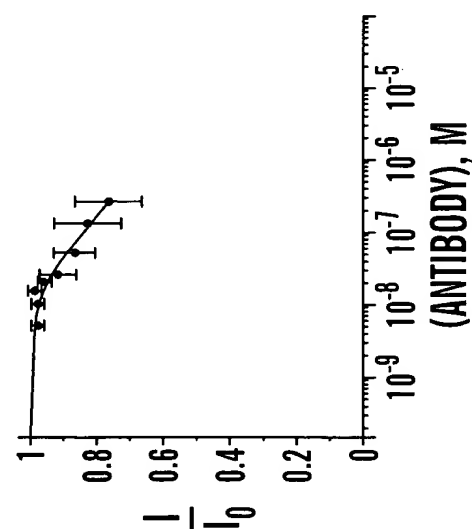
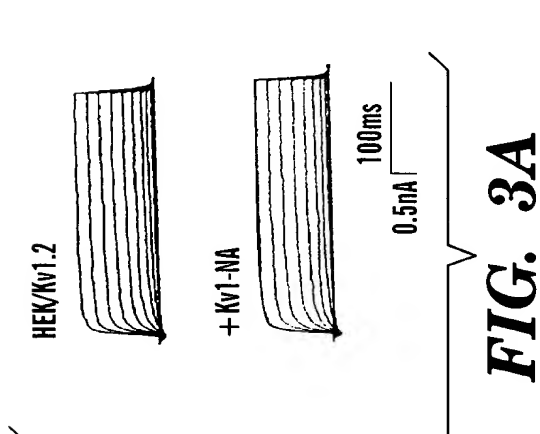


FIG. 3B



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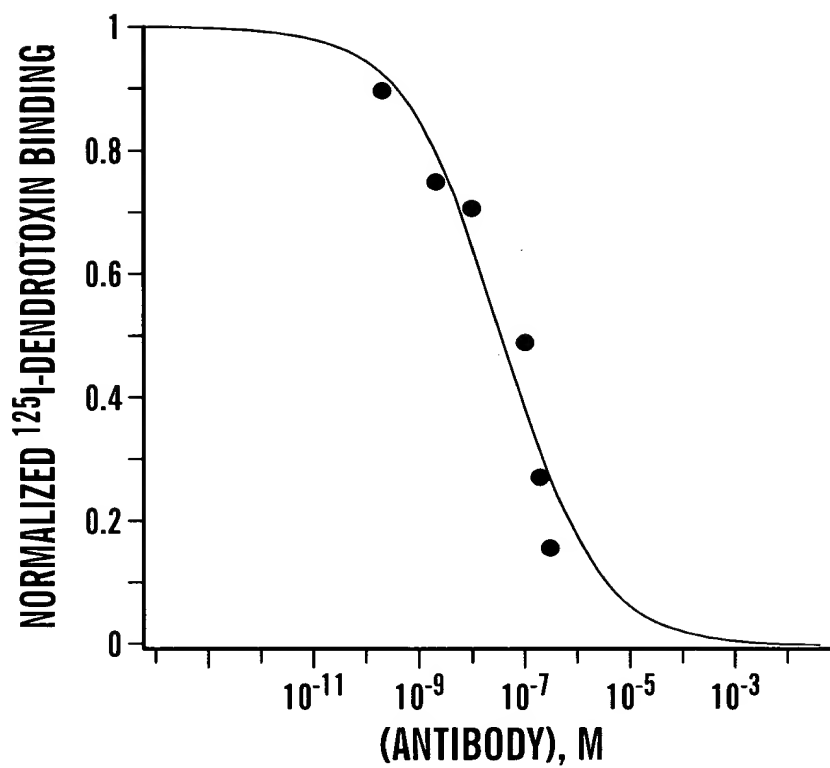


FIG. 4



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NG108-15

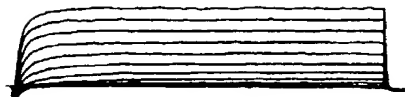


FIG. 5A

+ Kv1.2-BA



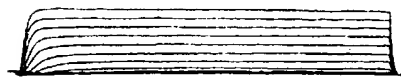
FIG. 5B

NG108-15



FIG. 5C

+ Kv1-NA



1 nA | 100ms

FIG. 5D

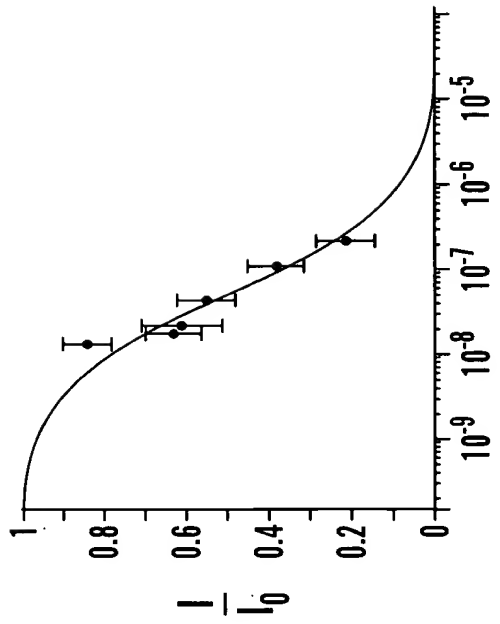


FIG. 6B
(ANTIBODY), M

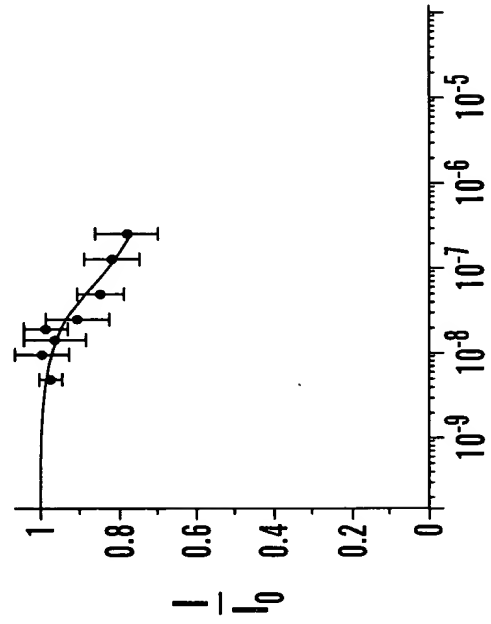


FIG. 6D
(ANTIBODY), M

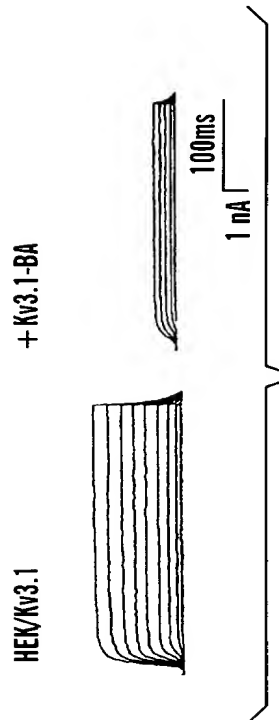


FIG. 6A

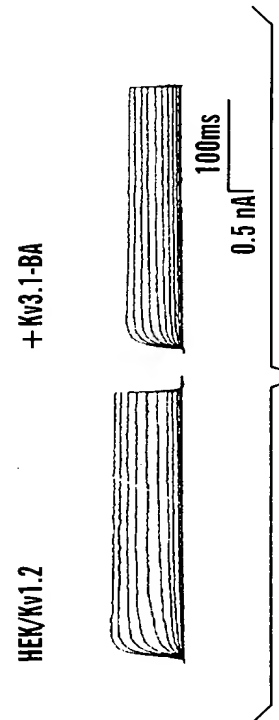


FIG. 6C